I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: October 8, 2009

Signature: (Aaron M. Peters)

Docket No.: 06005/35528

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Lee A. Neitzel et al.

Application No.: 09/704,936

Filed: November 2, 2000 Art Unit: 2619

For: MULTIPLEXED DATA TRANSMISSIONS

THROUGH A COMMUNICATION LINK

Examiner: LEE, A. C. Cheung

Confirmation No.: 4816

RESPONSE TO NON-FINAL OFFICE ACTION DATED MAY 8, 2009

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

INTRODUCTORY COMMENTS

In response to the official action dated May 8, 2009, the applicants respectfully request that the application be reconsidered in light of the following amendments and/or remarks. This response is timely filed with a two-month extension of time and fee.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.